



IN THE UNITED STATES PATENT AND TRADEMARK

Assistant Commissioner for Patents
Washington, D.C. 20231

Attorney's Docket No.: Ralink-12US.

FILING TRANSMITTAL

Transmitted herewith for filing is the Patent Application of: Chung When Lo et al.

For: **"FREQUENCY SYTHESIZER WITH AUTOMATIC TUNING CONTROL TO INCREASE TUNING RANGE"**

ENCLOSURES

- ☒ 19 page application including specification, claims and abstract;
- ☒ 4 sheets, Figs. 1-4 of informal drawings;
- ☒ an executed Declaration, Power of Attorney & Petition;
- ☒ a postcard for return to us as proof of receipt of the above documents.

And

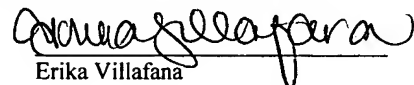
- ☒ an executed Assignment of the invention with an assignment cover sheet;
- ☐ Verified Statement Claiming Small Entity Status (37 CFR 1.9(f) and 1.27(b))
- ☒ Request and Certification Under 35 U.S.C. 122 (b)(2)(b)(i)

TYPE OF FILING

- ☒ This application claims the benefit of an earlier filed U.S. Provisional Patent Application Serial No. 60/421,204 filed October 25, 2002. (35 USC 120).
- ☐ This application claims the benefit of the priority date of an earlier filed _____ application (35 USC 119).
- ☒ The subject small business concern, Ralink Technology, Inc. qualifies as a small business concern as defined in 13 CFR 121.318, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full time, part-time, or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.
- ☒ In the event any parts of this application are missing, please treat this as a filing under 37 CFR 1.53 as defined just above.

CERTIFICATE OF MAILING (37 CFR 1.10(a))

CERTIFICATE OF MAILING BY "EXPRESS MAIL" Rule 10: I hereby certify that this correspondence is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 as Express Mail No. EL 919843643 US addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: October 7, 2003

 Erika Villafana

FEE CALCULATION

The filing fee has been calculated as shown below:

			SMALL ENTITY	OR	OTHER THAN A SMALL ENTITY
BASIC FEE Design Patent			\$155	\$	\$310
BASIC FEE Utility Patent			\$385	\$385	\$770
EXTRA FEES			RATE	FEE	RATE
Total claims	20	minus 20 = 0	x9 =	\$	x18 = \$0
Independent Claims	3	minus 3 = 0	X43 =	\$	X86 = \$
<input type="checkbox"/> Multiple Dep. Claim			+130 =	\$	+260 = \$
<input checked="" type="checkbox"/> Assignment			+40 =	\$40	+40 = \$40
<input type="checkbox"/> Rule 53 Surcharge			+65 =	\$	+130 = \$
TOTAL				\$425	\$

FEE PAYMENT

- ☒ Attached is Check No. 2177 in the sum of \$425.00 to cover the filing fee.
- ☐ Please charge Account No. _____ the sum of \$AMOUNT

FEE DEFICIENCY

- ☐ Please charge Account No. _____ in the sum of \$AMOUNT
- ☒ The Commissioner is authorized to charge (or credit any overpayment) to deposit account No. 501638:
- ☒ Any additional filing fees required under 37 CFR 1.16, except Rule 53 filings, which will be paid within the time permitted by PTOL 1533.
- ☐ Assignment Recordal fees.
- ☒ The filing fee and surcharge under 37 CFR 1.16, patent application processing fees under 37 CFR 1.17 and patent issue fees under 37 CFR 1.18 are intended to be paid by our firm as they arise. As no abandonment is intended by any inadvertent nonpayment of fees, the Commissioner is hereby authorized to charge payment of such fees as from time to time come due, if not paid prior to due date to our Deposit Account No. 501638.
- ☐ A duplicate copy of this sheet is enclosed.

Dated: October 7, 2003

Respectfully submitted,



Maryam Imam
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Washington, D.C. 20231

Attorney's Docket No.: Ralink-12US

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor	Chung When Lo
Title	"FREQUENCY SYNTHESIZER WITH AUTOMATIC TUNING CONTROL TO INCREASE TUNING RANGE"
Attorney Docket Number	Ralink-12US

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

October 7, 2003
Date


Signature

Maryam Imam
Typed or printed name